Serial No. 99/598,697 June 21, 2000 Invention: PROCK ORIENTED CONTROL SYSTEM ON HIGH SPEED ETHERNET RECEIVED APR 0 4 2002 Technology Center 2600 To THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA AFTER AMENDED AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE FEE TOTAL CLAIMS 30 - 29 = 1 x \$18.00 \$18.00 INDEP. CLAIMS 6 - 5 = 1 x \$84.00 \$84.00 Multiple Dependent Claims (check if applicable) \$0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$102.00 Multiple Dependent Claims (check if applicable) \$0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$102.00 RECEIVED A check in the amount of \$102.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 04-1425 A duplicate copy of this sheet is enclosed. A check in the amount of \$102.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 04-1425 A duplicate copy of this sheet is enclosed. A Acheck in the amount of \$102.00 to cover the filing fee is enclosed. A chary application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. A pril 2, 2002 Sean S. Wooden, Reg. No. 43,997 DORSEY & WHITNEY LLP Suits 300 South 1001 Pennsylvania Avenue, N.W. Washington, DC 20004 Signature of Ferson Meiling Correspondence In certify that this document and fee is being decoaled with the U.S. Pocatel Service as difficult class small under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.	AMEND Applicant(s): GI	atity)			Docket No. 5319					
TO THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE FEE TOTAL CLAIMS 30 - 29 = 1 x \$18.00 \$18.00 \$18.00 \$10			-					•		
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Typed or Printed Name of Person Mailing Correspondence



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Glanzer et al.

Attorney Docket No.: 5319

Serial No.:

09/598,697

Examiner: Unassigned

Filed:

June 21, 2000

Group Art Unit:

Technology Center 2600

For:

Block-Oriented Control System On High Speed Ethernet

This application is a continuation-in-part (CIP) application of U.S. Application No. 08/916,178 filed August 21, 1997, and is related to and claims priority from U.S. Provisional Application No. 60/024,346 filed August 23, 1996, and U.S.

Provisional Application No. 60/139,814 filed June 21, 1999.

SECOND PRELIMINARY AMENDMENT

RECEIVED

Assistant Commissioner of Patents Washington, D.C. 20231

APR 0.9 2002

Technology Center 2100

Dear Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

Please add the following claims

An open interoperable apparatus in a distributed control system, the open interoperable apparatus comprising:

a local time clock for providing a local time for use within said open interoperable apparatus;

a system time clock for providing a system time across said distributed control system; and

a system management kernel for synchronizing said local time clock with said system time clock.

04/03/2002 NMOHAMM1 00000115 09598697

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18.00 OP 84.00 OP